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- What is claimed is:
1. A reusable portable interactive apparatus comprising:
 - a. a customizable lid;
 - b. a selection of input and output devices;
 - c. a container section with curved display technology selected from a group consisting of: Flexible E-Ink, Flexible Organic Light Emitting Diode, Flexible LED Arrays, Projection, Laser, and Paintable display;
 - d. a base comprising computing apparatus selected from a group consisting of: battery, power connector, network connector, audiovisual connector, central processing unit, wireless network transceiver, graphics circuit board, RAM memory, firmware ROM, flash and a hard disk drive.
 2. The apparatus of claim 1 wherein input and output devices selected from the group consisting of one or more 6 DOF accelerometer(s), Gyroscope, Bend Sensor, Touch screen, Capacitive touch sensor, Heart rate sensor, Galvanic skin conductor sensor, Alpha Dial potentiometer, Video camera, Still camera, Hygrometer; Liquid Level Sensor; Potentiometric Liquid Chemical Sensor, Altimeter, Thermometer, Force sensor; Pressure Sensor; Microphone, GPS, Buttons, Photoelectric Sensor; Proximity Sensor, Electronic payment system, One or more RFID tags, Fingerprint reader, A water purification system, Ultraviolet light purification system, Carbon filtration system, Chemical or organic content analyzer, Bacterial content analyzer, Amplification system Speaker system and Compass.
 3. The apparatus of claim 2 wherein said input and output devices are disposed on said customizable lid.
 4. The apparatus of claims 1 wherein the form factor of said container allows the containment and consumption of beverages.
 5. The apparatus of claim 1 wherein the form factor of said container allows the containment and consumption of solid or semi-solid food items, or a combination of solid and semi-solid food items with liquids.
 6. A method for providing input to a computer system by sensing manual interactions with a curved display surface through a sensor, wherein said interactions are selected from a group consisting of:
 - a. Holding, wherein holding the curved display surface with one or two hands serves as input to the computer system associated with said curved display;
 - b. Collocating or stacking, wherein collocating, collating or stacking multiple curved displays creates a single